

Appl. No. 10/672,831

Amdt. dated October 18, 2005

Reply to Office Action of September 22, 2005

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

- 1-3. (Cancelled)
4. (Previously Presented) A method of making paper in which a web of papermaking fibers is supported by the web-contacting surface of a fabric, wherein the web-contacting surface of the fabric is purposefully modified without removing the fabric from the papermaking machine.
5. (Original) The method of claim 4 wherein the web-contacting surface of the fabric is modified without halting the rotation of the fabric.
6. (Cancelled)
7. (Previously Presented) The method of claim 4 wherein the fabric is a throughdrying fabric.
8. (Previously Presented) The method of claim 4 wherein the fabric is a forming fabric.
9. (Previously Presented) The method of claim 4 wherein the fabric is transfer fabric.

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10. (Currently Amended) A method of making paper in which a web of papermaking fibers is supported by the web-contacting surface of a fabric, wherein the structure of the fabric is purposefully modified, either while the fabric is on-line or off-line, such that the structure of the resulting paper is changed, wherein the web-contacting surface of the fabric is thermally modified by heating the fabric surface, reconfiguring the heated fabric surface by through-air-molding to change the web-contacting surface texture and cooling the fabric surface to set the reconfigured texture.
- 11-12. (Cancelled)
13. (Previously Presented) The method of claim 4 wherein the web-contacting surface of the fabric is modified by depositing a material onto the web-contacting surface.
14. (Original) The method of claim 13 wherein the material is removable.
15. (Original) The method of claim 14 wherein the material is removable by washing.
16. (Original) The method of claim 15 wherein the material is removable by changing the pH of the washing solution.
17. (Original) The method of claim 14 wherein the material is removable by a chemical reaction.
18. (Original) The method of claim 17 wherein the chemical reaction comprises thermal oxidation.
19. (Original) The method of claim 17 wherein the chemical reaction comprises thermal hydrolysis.

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20. (Original) The method of claim 14 wherein the material is removable by dissolution in a non-aqueous solvent.
21. (Original) The method of claim 14 wherein the material is removable by exposure to ultra-violet light.
22. (Original) The method of claim 14 wherein the material is removable by exposure to ultrasonic vibrations.
23. (Original) The method of claim 14 wherein the material is removable by abrasion.
24. (Original) The method of claim 14 wherein the material is removable by thermal shock.
25. (Original) The method of claim 14 wherein the material is removable by bending the fabric around a small radius.
26. (Original) The method of claim 13 wherein the material is deposited by printing or extruding.
27. (Previously Presented) A method of making a throughdried tissue on a papermaking machine in which a throughdrying fabric contacts and supports a tissue web while the web is being dried, wherein the texture of the web-contacting surface of the throughdrying fabric, while not in contact with the web, is purposefully modified without removing the throughdrying fabric from the papermaking machine.
28. (Previously Presented) The method of claim 27 wherein the texture of the web-contacting surface of the throughdrying fabric is purposefully modified without halting rotation of the throughdrying fabric.

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29. - 31. (Cancelled)

32. (Original) A method of making tissue comprising:

- (a) making a first throughdried tissue on a papermaking machine in which a throughdrying fabric contacts and supports a tissue web while the web is being dried, wherein the texture of the web-contacting surface of the throughdrying fabric imparts a first texture to the first tissue;
- (b) reforming the web-contacting surface of the throughdrying fabric from a first texture to a second texture; and
- (c) making a second throughdried tissue wherein the second texture of the web-contacting surface of the throughdrying fabric imparts a second texture to the second tissue.

33. (Original) The method of claim 32 wherein the throughdrying fabric is reformed without removing the throughdrying fabric from the papermaking machine.

34. (Original) The method of claim 32 wherein the throughdrying fabric is reformed while the papermaking machine is running.

35. (Original) The method of claim 32 wherein the throughdrying fabric is reformed without halting the rotation of the throughdrying fabric.

36. (Original) The method of claim 32 wherein the texture of the papermaking machine contacting side of the throughdrying fabric is modified during reforming.

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37. (Previously Presented) A method of making paper on a papermaking machine in which a web of papermaking fibers is supported by the web-contacting surface of a forming fabric which imparts a watermark to the web, wherein the web-contacting surface of the forming fabric is purposefully modified without removing the forming fabric from the papermaking machine, such that the watermark imparted by the forming fabric is changed.
38. (Original) A method of making paper on a papermaking machine in which a web of papermaking fibers is supported by the web-contacting surface of a forming fabric, wherein the forming fabric is supported by an open form roll sleeve which imparts a watermark to the web, wherein the open form roll sleeve is purposefully modified, either while the form roll sleeve is on-line or off-line, such that the watermark imparted by the open form roll sleeve is changed.
39. (Currently Amended) A used papermaking fabric having a web-contacting surface wherein the structure of the fabric has been purposefully modified for re-use by heating, reforming by through-air-molding and cooling the fabric.
40. - 43. (Cancelled)
44. (Original) The papermaking fabric of claim 39 wherein the fabric is a woven fabric.
45. (Original) The papermaking fabric of claim 39 wherein the fabric is a non-woven fabric.
46. (Original) The papermaking fabric of claim 39 wherein the fabric comprises a combination of woven and non-woven components.